(c) and (d) The main reason for low generation in thermal stations in Bihar is due to equipment problems resulting in unusually long forced outages and also long time taken for planned maintenance due to managerial problems and financial constraints.

(e) CEA officers have visited various thermal power stations in Bihar, investigation committees were formed and action plans have been drawn up to improve the thermal generation in Bihar. Various other measures being taken to increase the availability of power in Bihar include maximising generation from existing generation stations, implementation of Renovation and Modernisation Programme, reduction in Transmission and Distribution losses, effective load management and energy conservation, assistance from neighbouring States/Systems etc.

Refund of security by D.E.S.U.

3805. SHRI RAM DEO BHANDARI: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the D.E.S.U. has not been refunding the amount of security to the consumers and a number of cases are pending with them during the last two years;

(b) if so, how many such cases (Zone-wise) are pending with the D.E.S.U. which have not been cleared so far;

(c) what is the number of cases of non-refund of security amount pending with Paharganj District of D.E.S.U. and what are the reasons therefor;

(d) what are the reasons for non-reply to consumers by the Assistant Finance Officer, Paharganj District, inspite of repeated reminders which causes harassment to them; and

(e) by when such cases are likely to be cleared by D.E.S.U., specially in the Paharganj District?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALPNATH RAI): (a) to (e) Security Deposit is refunded by DESU wherever due after adjusting the energy consumption charges and completion of requisite commercial formalities. Out of 307 cases pending in various offices of DESU for refund of security deposits as on 31st July, 1992, 20 cases pertain to District Paharganj. Delay in settlement of such cases or non-furnishing of replies to the consumers takes place due to non-completion of documents/commercial formalities by the consumers or other administrative constraints. The cases relating to refund of security deposits are normally settled within 15 days on completion of the prescribed formalities.

Establishment of more power projects in Bihar

3806. SHRI S. S. AHLUWALIA: Will the Minister of POWER be pleased to state:

(a) whether Government propose to establish some more thermal power stations in Bihar in view of availability of Coal in large amounts and in view of acute shortage of electricity in the State;

(b) if so, the details thereof;

(c) if answer to part (a) is in the negative, the reasons therefor; and

(d) what action Government propose to take to make more electricity available in the State of Bihar?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALPNATH RAI): (a) and (b) In order to meet the growing requirements of electricity in Bihar, the Government proposes to set up a number of power plants in Bihar. The details of the sanctioned/on-

going power projects in Bihar are as under:—

Sl. No.	Name of Project	Capacity (MW)	Distt.
	State Sector		
1	Tenughat Thermal-I Project, Stage I	2x210 MW	Giridih
2	Tenughat Thermal Project Stage II	3x210	Giridih
3	North Koel Hydel Project	2x12	Palamau
4	Eastern Gandak Canal Hydel Project	3x5	West Champaran
5	Sone Western Canal Hydel Project	6·6	Rohtas
6	Sone Eastern Canal Hydel Project	3·3	Aurangabad
7	Chandil Hydel Project	2x4	Singhbhum
	Central Sector		
1	Bokaro 'B' Stage II Thermal Power Plant	2x210	Giridih
2	Kahalgaon Super Thermal Power Project	4x210	Bhagalpur
3	Koel Karo Hydel Project	4x172·5+1x20	Ranchi

(c) and (d) Do not arise.

Achievement of Solar Thermal by NTPC

3807. DR. NARREDDY THULASI REDDY: Will the Minister of POWER be pleased to state the achievements of solar thermal wing of N.T.P.C.?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): The solar thermal wing of National Thermal Power Corporation (NTPC) was created for implementation of a 30 MW solar thermal power project. However, the project has not been found to be viable based on present technologies. Therefore, the solar thermal wing has been renamed as "Energy Conservation Cell". The activities of this cell include:—

(1) Conducting workshops and seminar on energy conservation, implementation of energy saving schemes at NTPC projects.

(2) Appraisal of solar thermal power generation technologies and collection of latest technical documentation and design reports of solar thermal power plants operating in various countries.

The activities at (1) above have resulted in savings to NTPC projects and those at (2) above would enable NTPC to engineer, execute and operate solar thermal power plants based on latest development in the field.

Canadian proposal for construction of Chamera II Hydro-Electric Project

3808. SHRI RAJUBAHI A. PARMAR:
SHRI MURLIDHAR CHANDRAKANT BHANDARE:

Will the Minister of POWER be pleased to state:

(a) whether Government have cleared the Canadian proposal for construction of Chamera II hydro-electric project;

(b) if so, the details of the project and the cost at which the Canadian Consortium has undertaken to complete it;

(c) whether any Indian public or private sector entrepreneur has also offered to construct the same; if so, at what cost and terms; and

(d) what other proposals were considered in the context?